THIS MEETING WILL BE CONDUCTED UNDER PROCEDURES AUTHORIZED BY EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM

- THE PUBLIC MAY OBSERVE THIS MEETING THROUGH THE WEBCAST BY CLICKING THE LINK AVAILABLE ON THE AIR DISTRICT'S AGENDA WEBPAGE AVAILABLE AT

  www.baaqmd.gov/bodagendas

- THE PUBLIC MAY PARTICIPATE REMOTELY VIA ZOOM AT THE FOLLOWING LINK OR BY PHONE

  https://bayareametro.zoom.us/j/88027496979

  (669) 900 6833 or (408) 638 0968

  WEBINAR ID: 880 2749 6979

- THOSE PARTICIPATING BY PHONE WHO WOULD LIKE TO MAKE A COMMENT CAN USE THE “RAISE HAND” FEATURE BY DIALING “**9”. IN ORDER TO RECEIVE THE FULL ZOOM EXPERIENCE, PLEASE MAKE SURE YOUR APPLICATION IS UP TO DATE

- COMMENTS MAY ALSO BE SUBMITTED VIA EMAIL AT

  Comments@baaqmd.gov
AGENDA

1. CALL TO ORDER - ROLL CALL

The Committee Chair shall call the meeting to order and the Clerk of the Boards shall take roll of the Committee members.

Comment on Agenda Items: The public may comment on each item on the agenda. Email Comments for items on the agenda must be submitted to Comments@baaqmd.gov prior to the Committee taking up the particular item and indicate the agenda item to which the comment relates. Emailed comments will be considered as the agenda item is taken up by the Committee. Emailed comments containing 250 words or less will be read aloud by staff. Emailed comments exceeding 250 words may be summarized during the meeting, if feasible. Comments may also be made during the teleconference. Instructions will be provided at the start of the meeting.

2. APPROVAL OF THE MINUTES OF JULY 29, 2020

The Committee will consider approving the draft minutes of the Executive Committee meeting of July 29, 2020.

3. HEARING BOARD QUARTERLY REPORT: JULY 2020 – SEPTEMBER 2020

The Committee will receive the Hearing Board Quarterly Report for the period of January 2020 through March 2020.

4. BAY AREA REGIONAL COLLABORATIVE (BARC) UPDATE

The Committee will receive an update by BARC Director, Allison Brooks, on the activities of the Bay Area Regional Collaborative.

5. ADVISORY COUNCIL UPDATE

The Committee will receive an update by the Advisory Council Chair, Stan Hayes, on the recent meetings of the Council.
6. **STATUS UPDATE FOR THE PRODUCTION SYSTEM OFFICE**
   
   J. Broadbent/5052  
   jbroadbent@baaqmd.gov  
   
   Staff will provide an update for the Production System Office including progress for the first half of 2020 and present the objectives for the remainder of the year.

7. **REQUEST TO AMEND THE FISCAL YEAR ENDING (FYE) 2021 BUDGET TO INCREASE STAFFING**
   
   J. Broadbent/5052  
   jbroadbent@baaqmd.gov  
   
   The Committee will consider recommending the Board of Directors (Board) approve the amendment to the FYE 2021 budget to include funds for five of the ten regular positions previously approved by the Board.

8. **WILDFIRE AIR QUALITY RESPONSE PROGRAM UPDATE**
   
   J. Broadbent/5052  
   jbroadbent@baaqmd.gov  
   
   Staff will provide the Committee with an update to the Air District’s wildfire strategies and highlight wildfire initiatives for this year.

9. **PUBLIC COMMENT ON NON-AGENDA MATTERS**
   
   Emailed comments indicating the comment pertains to non-agenda matters will be considered under this item. Emailed comments containing 250 words or less will be read aloud by staff. Emailed comments exceeding 250 words may be summarized during the meeting, if feasible.

10. **COMMITTEE MEMBER COMMENTS / OTHER BUSINESS**
    
    Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may: ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov’t Code § 54954.2)

11. **TIME AND PLACE OF NEXT MEETING**
    
    At the Call of the Chair.

12. **ADJOURNMENT**
    
    The Committee meeting shall be adjourned by the Committee Chair.
• Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the District’s offices at 375 Beale Street, Suite 600, San Francisco, CA 94105, at the time such writing is made available to all, or a majority of all, members of that body.

Accessibility and Non-Discrimination Policy

The Bay Area Air Quality Management District (Air District) does not discriminate on the basis of race, national origin, ethnic group identification, ancestry, religion, age, sex, sexual orientation, gender identity, gender expression, color, genetic information, medical condition, or mental or physical disability, or any other attribute or belief protected by law.

It is the Air District’s policy to provide fair and equal access to the benefits of a program or activity administered by Air District. The Air District will not tolerate discrimination against any person(s) seeking to participate in, or receive the benefits of, any program or activity offered or conducted by the Air District. Members of the public who believe they or others were unlawfully denied full and equal access to an Air District program or activity may file a discrimination complaint under this policy. This non-discrimination policy also applies to other people or entities affiliated with Air District, including contractors or grantees that the Air District utilizes to provide benefits and services to members of the public.

Auxiliary aids and services including, for example, qualified interpreters and/or listening devices, to individuals who are deaf or hard of hearing, and to other individuals as necessary to ensure effective communication or an equal opportunity to participate fully in the benefits, activities, programs and services will be provided by the Air District in a timely manner and in such a way as to protect the privacy and independence of the individual. Please contact the Non-Discrimination Coordinator identified below at least three days in advance of a meeting so that arrangements can be made accordingly.

If you believe discrimination has occurred with respect to an Air District program or activity, you may contact the Non-Discrimination Coordinator identified below or visit our website at www.baaqmd.gov/accessibility to learn how and where to file a complaint of discrimination.

Questions regarding this Policy should be directed to the Air District’s Non-Discrimination Coordinator, Rex Sanders, at (415) 749-4951 or by email at rsanders@baaqmd.gov.
# Monthly Calendar of Air District Meetings

## October 2020

<table>
<thead>
<tr>
<th>Type of Meeting</th>
<th>Day</th>
<th>Date</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board of Directors Mobile Source Committee</td>
<td>Monday</td>
<td>19</td>
<td>9:30 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Executive Committee</td>
<td>Wednesday</td>
<td>21</td>
<td>9:00 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Special Meeting</td>
<td>Wednesday</td>
<td>21</td>
<td>11:00 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Budget &amp; Finance Committee</td>
<td>Thursday</td>
<td>22</td>
<td>9:30 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
</tbody>
</table>

- Board of Directors Mobile Source Committee – CANCELLED AND RESCHEDULED TO MONDAY, OCTOBER 19, 2020 AT 9:30 A.M.
- Board of Directors Nominating Committee – CANCELLED AND RESCHEDULED TO WEDNESDAY, NOVEMBER 18, 2020 AT 9:00 A.M.
- Board of Directors Special Meeting – CANCELLED AND RESCHEDULED TO WEDNESDAY, NOVEMBER 18, 2020 AT 10:00 A.M.
- Board of Directors Community & Public Health Committee – CANCELLED
- Board of Directors Legislative Committee

## November 2020

<table>
<thead>
<tr>
<th>Type of Meeting</th>
<th>Day</th>
<th>Date</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board of Directors Nominating Committee</td>
<td>Wednesday</td>
<td>4</td>
<td>9:00 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Special Meeting</td>
<td>Wednesday</td>
<td>4</td>
<td>10:00 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Community &amp; Public Health Committee - CANCELLED</td>
<td>Thursday</td>
<td>5</td>
<td>9:30 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Ad Hoc Committee on Equity, Access, and Inclusion</td>
<td>Thursday</td>
<td>5</td>
<td>9:00 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Advisory Council Meeting</td>
<td>Monday</td>
<td>9</td>
<td>9:00 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Legislative Committee</td>
<td>Thursday</td>
<td>12</td>
<td>9:30 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
</tbody>
</table>
## NOVEMBER 2020

<table>
<thead>
<tr>
<th>TYPE OF MEETING</th>
<th>DAY</th>
<th>DATE</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board of Directors Nominating Committee</td>
<td>Wednesday</td>
<td>18</td>
<td>9:00 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Special Meeting</td>
<td>Wednesday</td>
<td>18</td>
<td>10:00 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Mobile Source Committee</td>
<td>Thursday</td>
<td>19</td>
<td>9:30 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Climate Protection Committee</td>
<td>Thursday</td>
<td>19</td>
<td>11:30 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Budget &amp; Finance Committee</td>
<td>Monday</td>
<td>23</td>
<td>9:30 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
<tr>
<td>Board of Directors Stationary Source Committee</td>
<td>Monday</td>
<td>23</td>
<td>11:30 a.m.</td>
<td>Webcast only pursuant to Executive Order N-29-20</td>
</tr>
</tbody>
</table>
BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Rod Sinks and Members of the Executive Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: October 16, 2020

Re: Approval of the Minutes of July 29, 2020

RECOMMENDED ACTION

Approve the attached draft minutes of the Executive Committee (Committee) meeting of July 29, 2020.

DISCUSSION

Attached for your review and approval are the draft minutes of the Committee meeting of July 29, 2020.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Marcy Hiratzka
Reviewed by: Vanessa Johnson

Attachment 2A: Draft Minutes of the Committee Meeting of July 29, 2020
Bay Area Air Quality Management District  
375 Beale Street, Suite 600  
San Francisco, California 94105  
(415) 749-5073

DRAFT MINUTES

Summary of Board of Directors  
Executive Committee Meeting  
Wednesday, July 29, 2020

This meeting was conducted under procedures authorized by executive order N-29-20 issued by Governor Gavin Newsom. Members of the committee participated by teleconference.

1. CALL TO ORDER – ROLL CALL

Executive Committee (Committee) Chairperson, Rod Sinks, called the meeting to order at 1:05 p.m.

Roll Call:

Present: Committee Chairperson Rod Sinks; Committee Vice Chair Cindy Chavez; and Directors John Bauters, John Gioia, Scott Haggerty, David Hudson, Tyrone Jue, Karen Mitchoff, Katie Rice, and Brad Wagenknecht.

Absent: Director Jim Spering.

Also Present: None.

2. APPROVAL OF THE MINUTES OF APRIL 1, 2020

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Director Bauters made a motion, seconded by Director Mitchoff, to approve the minutes of April 1, 2020; and the motion carried by the following vote of the Committee:
AYES: Bauters, Chavez, Gioia, Hudson, Jue, Mitchoff, Rice, Sinks.
NOES: None.
ABSTAIN: None.
ABSENT: Haggerty, Spering, Wagenknecht.

3. HEARING BOARD QUARTERLY REPORT: JANUARY – MARCH 2020

Valerie Armento, Hearing Board Chairperson, presented Items 3 and 4, noting that no hearings have been held in 2020 thus far.

Public Comments
No requests received.

Committee Comments
None.

Committee Action
None; receive and file.

4. HEARING BOARD QUARTERLY REPORT: APRIL – JUNE 2020

Hearing Board Chair Armento also presented this report.

NOTED PRESENT: Director Wagenknecht was noted present at 1:09 p.m.

Public Comments
No requests received.

Committee Comments
None.

Committee Action
None; receive and file.

5. BAY AREA REGIONAL COLLABORATIVE (BARC) UPDATE

Lucian Go, Program Coordinator of BARC, gave the presentation BARC Work Plan Update, including: BARC Work Plan updates; climate resiliency - state legislative engagement; Assembly Bill (AB) 617: West Oakland Community Action Plan; and building electrification – Community Climate Compass.
Public Comments

Public comments were given by Jed Holtzman, 350 Bay Area.

Committee Comments

The Committee and staff discussed the composition of BARC’s Goods Movement Collaborative Working Group, and the suggestion of involving Contra Costa County agencies; why the Port of Oakland did not pursue Senate Bill 1 Trade Corridor Enhancement Program funding and the response from the environmental justice community regarding that decision; and types of active transit projects that may be pursued in West Oakland through a new working group.

Committee Action

None; receive and file.

6. AIR DISTRICT EFFORTS TO ENCOURAGE REMOTE WORK UPDATE

Wayne Kino, Deputy Air Pollution Control Officer of Operations, introduced Kristine Roselius, Acting Communications Officer, who gave the staff presentation Air District Efforts to Encourage Remote Work Update, including: Cut the Commute pledge; remote work outreach; and next steps.

Public Comments

No requests received.

NOTED PRESENT: Director Haggerty was noted present at 1:54 p.m.

Committee Comments

The Committee and staff discussed to which Committee this presentation will go next; appreciation for collaboration with the Metropolitan Transportation Commission and a shared set of metrics; and the concern that people may prefer driving single-occupancy vehicles rather than take transit during the COVID-19 pandemic.

Committee Action

None; receive and file.

7. WILDFIRE PROGRAM UPDATE

Mr. Kino introduced Tracy Lee, Compliance and Enforcement Manager, who gave the staff presentation Wildfire Program Update, including: Northern California wildfire forecast; Wildfire Air Quality Response program; Wildfire Prevention Chipping Pilot program; Environmental Protection Agency (EPA) AirNow Sensor Pilot project fire and smoke map; Air District Emergency Operations Plan; Regulation 15 – Emergency Episode Plan; cleaner air centers; public health – wildfires during a pandemic; wildfire preparedness tips and messaging; and communications and outreach.
Public Comments

Public comments were given by Jed Holzman, 350 Bay Area.

Committee Comments

The Committee and staff discussed the target audience for the Wildfire Prevention Chipping Pilot program, whether this program was modeled after an existing one, concerns about diesel engine emissions from chippers, and biomass generation; how to share mutual aid during fires; whether the Air District has a wildfire prevention investment strategy; and whether technology that both filters and cools air for large spaces exists.

Committee Action

None; receive and file.

8. CLIMATE TECH FINANCE PROGRAM UPDATE

Damian Breen, Deputy Air Pollution Control Officer of Technology, introduced Derrick Tang, Manager of the Technology Implementation Office, who gave the staff presentation Climate Tech Finance Program Update, including: program overview and status; Air District’s first loan guarantee; pre-funded projects (five-year impact); climate project pipeline; and Climate Tech Marketplace 2020.

Public Comments

Public comments were given by Jed Holtzman, 350 Bay Area.

Committee Comments

The Committee and staff discussed the Air District’s potential default rate; appreciation of Air District staff for taking this effort from a concept to a working program; the request for investment in more hydrogen fueling projects; and the timeline for the completion of the hydrogen fuel cell ferry program (first loan guarantee issued through the program.)

Committee Action

None; receive and file.

9. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

10. COMMITTEE MEMBER COMMENTS / OTHER BUSINESS

Chair Sinks reported that the Air District’s Stationary Source Committee, which met just before this meeting, discussed at length amendments to Rule 6-5 to address emissions of particulate matter, specifically from petroleum refinery fluidized catalytic cracking units.
11. **TIME AND PLACE OF NEXT MEETING**

At the conclusion of the meeting, it was announced that the next meeting would take place at the Call of the Chair. After the meeting adjourned, the next meeting was scheduled for Wednesday, October 21, 2020, at 9:00 a.m., via webcast, pursuant to procedures authorized by Executive Order N-29-20 issued by Governor Gavin Newsom.

12. **ADJOURNMENT**

The meeting adjourned at 2:36 p.m.

Marcy Hiratzka
Clerk of the Boards
BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Rod Sinks and Members of the Executive Committee

From: Chairperson Valerie J. Armento, Esq., and Members of the Hearing Board

Date: October 16, 2020

Re: Hearing Board Quarterly Report: July 2020 – September 2020

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

This report covers the third calendar quarter (July - September) of 2020.

- Held no hearings;
- Processed no orders; and
- Collected a total of $0 in filing fees and excess emissions fees.

No actions or applications of any kind were brought before the Hearing Board during this time.

Respectfully submitted,

Valerie J. Armento, Esq.
Chair, Hearing Board

Prepared by: Marcy Hiratzka
Reviewed by: Vanessa Johnson
BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Rod Sinks and Members of the Executive Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: October 16, 2020

Re: Bay Area Regional Collaborative (BARC) Update

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Bay Area Regional Collaborative (BARC) consists of Board/Commission representatives of the four regional agencies and provides a forum for discussing issues of regional importance.

DISCUSSION

At the upcoming Executive Committee meeting, the BARC Director, Allison Brooks, will provide an update on the activities of the BARC.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Justine Buenaflor
Reviewed by: Vanessa Johnson
BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Rod Sinks and Members of the Executive Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: October 16, 2020

Re: Advisory Council Update

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Advisory Council (Council) advises and consults with the Board of Directors and the Executive Officer on technical and policy matters.

DISCUSSION

At the upcoming Executive Committee meeting, the Council Chair, Stan Hayes, will provide an update on the recent meetings of the Council.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Justine Buenaflor
Reviewed by: Vanessa Johnson
AGENDA: 6

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Rod Sinks and Members of the Executive Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: October 16, 2020

Re: Status Update for the Production System Office

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Production System Office is composed of the design, implementation, and maintenance of the online permitting and compliance system, data management, and analytics as well as the Air District’s public websites.

DISCUSSION

Staff will provide an update for the Production System Office including progress for the first half of 2020 and present the objectives for the remainder of the year.

<table>
<thead>
<tr>
<th>2020 Accomplishments</th>
<th>2020 Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>General ledger middleware upgrade</td>
<td>Automation of invoice creation</td>
</tr>
<tr>
<td>Public data center website enhancement</td>
<td>No net increase reports and web table</td>
</tr>
<tr>
<td>Redesign of Air District website</td>
<td>Permit application programming interface</td>
</tr>
<tr>
<td>Online stipulated abatement orders</td>
<td>Public complaints enhancements</td>
</tr>
<tr>
<td>Small boiler registration form</td>
<td>Compliance verification web module</td>
</tr>
<tr>
<td>Eliminated legacy system interdependencies</td>
<td>12-15 permit renewals</td>
</tr>
<tr>
<td>Factor based emission calculations</td>
<td>Automation of permit creation</td>
</tr>
<tr>
<td>Annual permit fees updates</td>
<td>Material balance emission calculations</td>
</tr>
<tr>
<td>Health risk assessment (HRA) online table</td>
<td>Facility flags for criteria toxics reporting</td>
</tr>
<tr>
<td>Annual report website</td>
<td>Spare the Air alert system upgrade</td>
</tr>
<tr>
<td>Online improvements for public meetings</td>
<td>Web map enhancements</td>
</tr>
<tr>
<td>Notice of violation module</td>
<td>High priority incident tracking report</td>
</tr>
<tr>
<td>Cut the Commute program website</td>
<td></td>
</tr>
</tbody>
</table>
Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by:  Blair Adams  
Reviewed by:  Damian Breen
BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Rod Sinks and Members
   of the Executive Committee

From: Jack P. Broadbent
       Executive Officer/APCO

Date: October 16, 2020

Re: Request to Amend the Fiscal Year Ending (FYE) 2021 Budget to Increase Staffing

RECOMMENDED ACTION

Recommend the Board of Directors (Board) amend the FYE 2021 budget to include funds for five (5) of the ten (10) full time regular positions that were previously approved by the Board.

BACKGROUND

On December 4, 2019, the Board authorized an increase in staffing level from 405 to 415 regular full-time positions. These new positions included support for Assembly Bill (AB) 617 and backfilling staffing resources previously diverted to support AB 617 from the Air District’s Engineering and Enforcement Divisions.

However, uncertainties associated with the pandemic led staff to request, and the Board to authorize funding to support a staffing level of only 405 regular full-time positions for the FYE 2021 budget cycle.

During the budget discussions around the pandemic, staff advised the Board that there would be a mid-year request to authorize funding for a portion of the full-time positions that were previously approved by the Board.

DISCUSSION

As a result of resources required to support AB 617, staff is proposing to augment the current year FYE 2021 budget to include funding for five (5) of the ten (10) full time regular positions that were previously approved by the Board.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

The addition of the five positions will add approximately $800,000 in Personnel Expenditures to the FYE 2021 Budget.
Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Jeff McKay and John Chiladakis
BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Rod Sinks and Members
   of the Executive Committee

From: Jack P. Broadbent
      Executive Officer/APCO

Date: October 16, 2020

Re: Wildfire Air Quality Response Program Update

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

California experienced some of the deadliest and most destructive wildfires in its history over the last four years. Wildfire events are becoming the new normal and new approaches to wildfire prevention initiatives and health-protective actions are needed. Studies show that climate change is not only causing higher temperatures and longer dry periods, but also lengthening the fire season and increasing the risk of wildfires throughout the state. Wildfires have the potential to destroy entire communities and burn everything in their path, producing a mixture of fine particulate matter and hazardous chemicals and compounds in the air we breathe.

Wildfire smoke presents immediate impacts to local air quality and public health, and atmospheric conditions can quickly transport smoke to affect the air quality of an entire region and even that of nearby states. The devastating fires in Napa and Sonoma County in 2017, the Butte County Camp Fire, the Sonoma County Kincade Fire in 2019, and the Complex Fires (August, Mendocino, SCU, LNU, CZU, Zogg, and Glass) so far in 2020 have caused extended periods of unhealthy air quality and generated unprecedented levels of particulate matter in the Bay Area. Wildfires are an imminent threat to air quality and public health in the Bay Area and across the entire state.
DISCUSSION

To prepare for fires, the Air District developed the Wildfire Air Quality Response Program (WAQRP), a comprehensive, multi-faceted program intended to prevent and prepare for future wildfire smoke events and ensure health protective measures and strategies are in place. An important element in this WAQRP is that the Air District continuously look to identify additional improvements to the program to protect public health. The following are program elements that have been identified:

- Support Clean Air Shelters Across Bay Area Region
- Target Regulatory Efforts and Actions
- Enhance Information Access to Community Resources
- Advance Air District Grant Opportunities
- Enhance program by coordinating and partnering with other local agencies and jurisdictions in emergency relief and recovery efforts to assist areas affected by natural disasters

An evaluation of the WAQRP has confirmed that the program has provided regional and local community protection. The evaluation also found that additional measures are needed to protect individuals from wildfire smoke – especially during longer duration wildfire smoke events. To address this need, staff is exploring additional programs that will provide air filtration to individuals through a high efficiency home filtration grant program for income-qualified Bay Area residents.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

To be determined.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Tracy Lee
Reviewed by: Wayne Kino